

ON TO 2050

Proposed ON TO 2050 Environment Recommendations

March 1, 2018

Proposed Environment Chapter Recommendations

- Plan for climate resilience
- Manage stormwater to reduce flooding
- Protect and enhance the integrity of aquatic systems
- Manage shared water supply resources
- Target preservation and stewardship efforts to key conservation and agricultural areas

Plan for climate resilience

- Incorporate climate resilience and adaptation measures into planning and development
- Increase community greening efforts
- Strengthen transportation infrastructure to withstand climate change
- Improve the operational response to weather events to ensure mobility
- Provide data and resources to build climate literacy and facilitate informed decisions
- Explore a platform for coordinating regional climate resilience initiatives

Manage stormwater to reduce flooding

- Identify and communicate flooding risk
- Advance planning and development techniques to reduce current and future risk
- Maintain and invest in grey and green infrastructure
- Address flooding vulnerability of the transportation network
- Integrate stormwater management into transportation projects

Protect and enhance the integrity of aquatic systems

- Improve water resource management and coordination
- Incorporate water resource management into local planning
- Create and implement multi-objective watershed plans
- Optimize water infrastructure investment
- Be a steward of Lake Michigan and the Great Lakes

Manage shared water supply resources

- Incorporate water supply and demand considerations into local and regional planning
- Strengthen regional water supply management
- Maintain drinking water infrastructure and manage demand

Target preservation and stewardship efforts to key conservation and agricultural areas

- Identify and plan for the protection of high-priority natural areas and key agricultural lands
- Prioritize and fund preservation and stewardship of critical lands
- Diversify agricultural systems to promote resilience
- Deploy sensitive development techniques in new development

Questions

- How well are the recommendations addressing the three principles?
 - Resilience
 - Prioritized Investment
 - Inclusive Growth
- Are we missing any key subject areas or important points from strategy papers?
- Which stakeholders should be engaged?

Next steps

- **End of March:** Full draft released for committee and partner review
- **April 5 ENR meeting:** review draft
- **April-May:** Revise and finalize the draft plan
- **June-August:** Release the plan for public comment

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Comments or questions?

2050 Draft Review Timeline

- **February-March:** Distribute **draft plan sections** to committee members and interested stakeholders
- **April:** Discuss the **proposed RSP list** at Transportation Committee.
- **June 15th-August 14th:** Public comment and engagement
- **August-September:** Revise draft per comment
- **October 10th:** the Board and MPO **approve ON TO 2050**

The three principles:

Promote *prioritized investment* in and careful expansion of our built environment

Advance *inclusive growth* by building places, local revenues, and technical expertise

Improve *resilience* by preserving high quality natural areas and planning for market realities, infrastructure needs, and fiscal stability